PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

PCT/EP 0 3 / 1 4 4 8 1

(12-12-2003)

International Filing Date

1 2 DEC 2003

OFFICE EUROPEEN DES BREVETS
DEMANDE INTERNATIONALE PCT
Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) 402790WO Box No. I TITLE OF INVENTION A system, a method and a message interceptor for overload protection in a data network Box No. II **APPLICANT** This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. +31 70 4460678 Facsimile No. KONINKLIJKE KPN N.V. +31 70 4460840 Stationsplein 7 Teleprinter No. 9726 AE GRONINGEN The Netherlands Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: NL NL This person is applicant for the purposes of: all designated States except the United States of America all designated States the United States of America only the States indicated in the Supplemental Box FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Box No. III Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only NORP Antonius Hendrikus Johannes Cornelis Jolstraat 83 applicant and inventor 2584 EN THE HAGUE inventor only (If this check-box is marked, do not fill in below.) The Netherlands Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: NL NL This person is applicant all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box for the purposes of: Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf common representative of the applicant(s) before the competent International Authorities as: agent Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. +31 70 4460678 WUYTS Koenraad Maria Facsimile No. Koninklijke KPN N.V. +31 70 4460840 P.O. Box 95321 Teleprinter No. 2509 CH THE HAGUE The Netherlands Agent's registration No. with the Office Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Form PCT/RO/101 (first sheet) (March 2001; reprint July 2003)

See Notes to the request form

Sheet No. . 2....

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURT If none of the following sub-boxes is used, this sheet should not be included in	
Name and address: (Family name followed by given name; for a legal entity, full official design. The address must include postal code and name of country. The country of the address indicated Box is the applicant's State (that is, country) of residence if no State of residence is indicated below, CORLESS Anne Marie Cornelis Jolstraat 83 2584 EN THE HAGUE The Netherlands	in this
State (that is, country) of nationality: NL State (that is, co	ountry) of residence:
This person is applicant for the purposes of: all designated states except the United States of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designt. The address must include postal code and name of country. The country of the address indicated it is box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	n this
State (that is, country) of nationality: State (that is, country)	untry) of residence:
This person is applicant all designated States except the purposes of: all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designa The address must include postal code and name of country. The country of the address indicated in Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	tion. this applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	intry) of residence:
This person is applicant all designated all designated States except the purposes of:	the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designat The address must include postal code and name of country. The country of the address indicated in Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	ion. this person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	try) of residence:
This person is applicant all designated all designated States except the United States of America	the United States the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on another continuation	on sheet.

		Sheet No	· · · ·
Box No.	V DESIGNATION	OF STATES Mark the applicable of	check-boxes below; at least one must be marked.
The foll	owing designations are	hereby made under Rule 4.9(a):	
	al Patent		
⊠ AP	State which is a Contr	racting State of the Harare Protocol and of	S Lesotho, MW Malawi, MZ Mozambique, SD S nia, UG Uganda, ZM Zambia, ZW Zimbabwe, and any of the PCT (if other kind of protection or treatment de
⊠ EA	Eurasian Patent: Alv	I Armenia, AZ Azerbaijan, BY Belarus, k n, TJ Tajikistan, TM Turkmenistan, and	KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Mo any other State which is a Contracting State of the Eu
	European Patent: Al Republic, DE German HU Hungary, IE Irelan	T Austria, BE Belgium, BG Bulgaria, CH y, DK Denmark, EE Estonia, ES Spain, Id. IT Italy, LU Luxembourg, MC Monac	& LI Switzerland and Liechtenstein, CY Cyprus, CZ OFI Finland, FR France, GB United Kingdom, GR Gro, NL Netherlands, PT Portugal, RO Romania, SE Sweb is a Contracting State of the European Patent Conve
•	TD Chad, TG Togo, an	a, GQ Equatorial Guinea, GW Guinea-E	in Republic, CG Congo, CI Côte d'Ivoire, CM Cames Bissau, ML Mali, MR Mauritania, NE Niger, SN Sen e of OAPI and a Contracting State of the PCT (if other
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rk-boxes	below reserved for des	ignating States which have become party	to the PCT after issuance of this sheet:
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autionar	y Designation Statem	ent: In addition to the designations mad	a about the state of the state
uded from designation	the scope of this staten on which is not confirm	nent. The applicant declares that those add ed before the expiration of 15 months from	re above, the applicant also makes under Rule 4.9(b) algnation(s) indicated in the Supplemental Box as being litional designations are subject to confirmation and than the priority date is to be regarded as withdrawn by the reach the receiving Office within the 15-month time limit.

Form PCT/RO/101 (second sheet) (July 2003)

		Sheet No4		
Box No. VI PRIORI	TY CLAIM			
The priority of the follow	ving earlier application(s) is here	eby claimed:	<u></u>	
Filing date	Number		Where earlier application	is:
of earlier application (day/month/year) of earlier application	national application: country or Member of WTO	regional application:*	international applicati	
item (1) 23 December 2002 (2 3 12 2002) item (2)	02080483.7			EP
item (3)				
item (4)				
item (5)				
Further priority claim	s are indicated in the Supplemen	ntal Box.		
Box No. VII INTERNA Choice of International Seinternational search, indicated Search (SA / EPO	tion is an ARIPO application, ina Member of the World Trade Orgo TIONAL SEARCHING AUTH Earching Authority (ISA) (if two the the Authority chosen; the two-le	HORITY or more International Sea etter code may be used):	rtier application was filed	t (Rule 4.10(b)(ii)):
8	**			y or requested from the
Pate <i>(day/month/year)</i> 3 May 2003	Number	Country EF	(or regional Office)	
ox No. VIII DECLARA	TIONS			
The following declarations theck-boxes below and indicate	are contained in Boxes Nos. VI	II (i) to (v) (mark the appli r of each type of declaratio	icable n):	Number of declarations
Box No. VIII (i)	Declaration as to the identity o	f the inventor	:	
Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :			
Box No. VIII (iii)	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :			
Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America) : 1			1
Box No. VIII (v)	Declaration as to non-prejudici	al disclosures or exception	s to lack of novelty :	

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

for the purposes of the designation of the United States of America:			
I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.			
This declaration is directed to the international application of which it forms a part (if filing declaration with application).			
This declaration is directed to international application No. PCT/			
I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.			
I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.			
Prior Applications: EP 02080483.7 filed on 23 December 2002			
I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
Name: NORP Antonius Hendrikus Johannes			
Residence: Cornelis Jolstraat 83; 2584 EN THE HAGUE; The Netherlands (city and either US state, if applicable, or country)			
Mailing Address: P.O. Box 95321			
2509 CH THE HAGUE, The Netherlands			
Citizenship: The Netherlands			
Citizenship: The Netherlands Inventor's Signature. (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: 19 12 2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)			
Name: CORLESS Anne Marie			
Residence: Cornelis Jolstraat 83; 2584 EN THE HAGUE; The Netherlands (city and either US state, if applicable, or country)			
Mailing Address: P.O. Box 95321			
2509 CH THE HAGUE; The Netherlands			
Citizenship: The Netherlands Inventor's Signature: **Limeller Celmannian Date: 14/12/2003 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international declaration that is corrected or added under Rule 26ter after the			
application. The signature must be that of the inventor, not that of filing of the international application) the agent) This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".			
This deciaration is continued on the following sheet, Continuation of Box No. VIII (17).			

Sheet No Lo. 5

Box No. IX CHECK LIST; LANGUAG	E OF FILING		
Box No. IX CHECK LIST; LANGUAG This international application contains: (a) in paper form, the following number of sheets: request (including declaration sheets) description (excluding sequence listings and/or tables related thereto) claims abstract drawings Sub-total number of sheets sequence listings tables related thereto (for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below) Total number of sheets (b) only in computer readable form (Section 801(a)(i)) (i) sequence listings (ii) tables related thereto (c) also in computer readable form (Section 801(a)(ii)) (i) sequence listings (ii) tables related thereto Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the sequence listings: tables related thereto: (additional copies to be indicated under	This international application is accompanied by the follitem(s) (mark the applicable check-boxes below and indicaright column the number of each item):	nber, rganism l search under onal application): left column) he copy for the er et column et listings search under et international et left column) he copy for the o2(b-quater) y of the copy or	Number of items : 1 : : 1 : 1
Figure of the drawings which should accompany the abstract: BOX NO. X SIGNATURE OF APPLICANT	Language of filing of the international application:		
Next to each signature, indicate the name of the person signs WILLES Koenraad Maria	AGENT OR COMMON REPRESENTATIVE ng and the capacity in which the person signs (if such capacity is not obvious For receiving Office use only	s from reading the rea	puest).
Date of actual receipt of the purported international application: Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:	(12 12 2003) 1 2 DEC 2003	2. Drawings: X received:	
Date of timely receipt of the required corrections under PCT Article 11(2): International Searching Authority		not receive	d:
(if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid		
ate of receipt of the record copy the International Bureau:	or International Bureau use only		7

This sheet is not part of and does not count as a sheet of the international application.

PCI	as a sneet of the international application.
FEE CALCULATION SHEET Annex to the Request	For receiving Office use only International Application No.
Applicant's or agent's file reference 402790WO	
Applicant	Date stamp of the receiving Office
KONINKLIJKE KPN N.V.	
CALCULATION OF PRESCRIBED FEES	
1. TRANSMITTAL FEE	
International search to be carried out by (If two or more International Searching Authorities are competent to ca search, indicate the name of the Authority which is chosen to carry and	EUR 945 [5]
Basic Fee	1
Where items (b) and/or (c) of Box No. IX apply, enter Sub-total Where items (b) and (c) of Box No. IX do not apply, enter Total b1 first 30 sheets b2	EUR 444 b1 EUR 30 b2
or both in that form and on paper, under Section 801(a)(ii)) 400 x = fee per sheet	101(a)(i), :
Add amounts entered at b1, b2 and b3 and enter total at B.	
The international application contains 97 designations. 5 x 96	EUR 474 B EUR 480 D
payable (maximum 5)	
Add amounts entered at B and D and enter total at I (Applicants from certain States are entitled to a reduction of 75 international fee. Where the applicant is (or all applicants are) so entitled to be entered at I is 25% of the sum of the amounts entered at B and D 4. FEE FOR PRIORITY DOORS are to the sum of the amounts entered at B and D	EUR 954 []
4. FEE FOR PRIORITY DOCUMENT (if applicable)	P)
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Add amounts entered at T, S, I and P, and enter total in the TOTAL b	EUR 1999
The designation fees are not paid at this time	
IODE OF PAYMENT	
authorization to charge deposit account (see below) postal money order cheque	cash coupons
l bank draft	1
OTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNTS mode of payment may not be available at all receiving Offices)	UNT Receiving Office: RO/ EPO
Authorization to charge the total fees indicated above.	Deposit Account No. 2 2000 0044
(This check-box may be marked only if the conditions for deposit accounts of the receiving Office so permit) Authorization to charge any deficiency Authorization to charge any deficiency	Date: 11 December 2003
the total fees indicated above.	Name: K.M. Wuyts
Authorization to charge the fee for priority document. PCT/RO/101 (Annex) (January 2003; reprint July 2003)	Signature:

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request): CORLESS Anne Marie
hereby appoints (appoint) the following person as:
Name and address
(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country,
WUYTS Koenraad Maria Koninklijke KPN N.V. P.O. 95321 2509 CH THE HAGUE The Netherlands
to represent the undersigned before all the competent International Authorities
the International Searching Authority only
the International Preliminary Examining Authority only
in connection with the international application identified below:
Title of the invention: A system, a method and a message interceptor for overload protection in a data network
Applicant's or agent's file reference: 402790WO
International application number (if already available):
filed with the following Office EPO as receiving Office and to make or receive payments on behalf of the undersigned.
Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):
CORLESS Anne Marie
* avolledelm
Date: 14/12/2003

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated	as they appear in the request):	
NORP Antonius Hendrikus Johannes		
hereby appoints (appoint) the following person as:	✗ agent	esentative
Name and address (Family name followed by given name; for a legal entity, full (official designation. The address must include postal o	code and name of country.)
WUYTS Koenraad Maria		
Koninklijke KPN N.V. P.O. 95321		
2509 CH THE HAGUE The Netherlands		
The Netherlands		
to represent the undersigned before	X all the competent International Authoriti	es
	the International Searching Authority on	aly
	the International Preliminary Examining	Authority only
in connection with the international application identifi	ed below:	
Title of the invention: A system, a modata network	ethod and a message interceptor for overl	oad protection in a
Applicant's or agent's file reference:	402790WO	
International application number (if al	ready available):	
filed with the following Office EPO and to make or receive payments on behalf of the under	rsigned.	as receiving Office
Signature of the applicant(s) (where there are several applicant the capacity in which the person	ts, each of them must sign; next to each signature, indicate the signs, if such capacity is not obvious from reading the reque:	
NORP Antonius Hendrikus Johannes		
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Date: 14/12/2003		
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10/538571 JC20 Rec'd PCT/PTO 1 5 JUN 2005

Kopie für den Bevollmächtigten () 22 To be returned to authorisee Copie destinée au mandataire

AV Nr. (bitte bel jeder Korrespondenz angeben)
GA No. (please quote in all correspondence)
PG no (prière de mentionner dans toute correspondance)

21396 (rev)

1 ALLGEMEINE VOLLMACHT GENERAL AUTHORISATION POUVOIR GENERAL

Ich (Wir) / I (We) / Je (Nous)

Koninklijke KPN N.V. Stationsplein 7 9726 AE GRONINGEN The Netherlands

bevolimachtige(n):hiermit/do hereby authorise/autorise (autorisons) par la présente

the following employee of Koninklijke KPN N.V.

WUYTS Koenraad Maria (Pofessional Representative)

Mailing address: Koninklijke KPN N.V.
Intellectual Property Group
P.O. Box 95321

P.O. Box 95321 2509 CH THE HAGUE The Netherlands

mich (uns) in den durch das Europäische Patentibereinkommen geschäffenen Verfahren in allen meinen (unseren) Patentangelegenheiten zu vertreten, alle Handfungen für mich (uns) vorzunehmen und Zahhungen für mich (uns) in Empfang zu nehmen.

to represent me (us) in all proceedings established by the European Patent Convention and to act for me (us) in all patent transactions and to receive payments on my (our) behalf.

a me (nous) représenter pour ce qui concerne toutes mes (nos) affaires de brevet dans toute procédure instituée par la Convention sur le brevet européen et, à ce titre, à agir en mon (notre) nome et à recevoir des palements pour mon (notre) compte.

X Die Voltmacht gilt auch für Vertaitien nacht dem Vertrag über die internationale Zusammenarbeit auf dem Gebiet des Patentwesens.

This authorisation shalf also apply to the same extent to any proceedings established by the Patent Cooperation Treaty.

Ce pouvoir s'applique également à toute procédure instituée par le Traité de coopération en matière de brevets.

Weltere Vertreter sind auf einem gesonderten Blatt angegeben. / Additional representatives indicated on supplementary sheet.

Les autres mandataires sont mentionnés sur une feuille supplémentaire.

X Untervollmacht kann erteilt werden. / Sub-authorisation may be given. / Le pouvoir pourra être délégué.

Bitte die gelbe Kopie, ergânzt um die Nr. der allgemeinen Vollmacht, an den Vollmachtgeber zurücksenden.

Please return the yellow copy, supplemented by the General Authorisation No., to the authorisor.

Prière de renvoyer la copie jaune au mandant, munie du n° du pouvoir général.

Unterschrift(en) / Signature(s)

K.M. Whyts (Head Intellectual Property Group)

Das Formblatt muß vom (von den) Vollmachtgeber(n) (bei juristischen Personen vom Unterschriftsberechtigten) eigenhändig unterzeichnet sein. Nach der Unterschrift bitte den (die) Namen des (den) Unterzeichneten mit Schreibmaschine wiederholen (bei juristischen Personen die Stellung des Unterschriftsberechtigten innerhalb der Gesellschaft angeben).

The form roust bear the person

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